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Press Release



IR Filter Sets with a Full Width Half Maximum of 60 - 600 nm Bandpass Filters for Integration in a TO-39 Housing

LASER COMPONENTS has now started to introduce pyroelectric and lead salt detectors to the market, with the aim of becoming a leading manufacturer and innovator in the IR market. With this in mind we now offer low-cost accessories such as our new IR filter set to help you, the customer, speed up your development process.

Fourteen standard bandpass filters are sawn up hexagonally and integrated into pluggable filter mounts with an inner diameter of 8.5 mm, with an aperture of 6 mm. Wavelengths range from 3.33 μm to 7.30 μm , having full width half maximum values from 60 nm to 600 nm. These filters use silicon substrates providing blocking to 10 μm , with thirteen out of the fourteen filters being angle optimized.

More Information

<http://www.lasercomponents.com/de-en/product/choice-of-filters-for-pyroelectric-detectors/>

The Company

LASER COMPONENTS specializes in the development, manufacture, and sale of components and services in the laser and optoelectronics industry. At LASER COMPONENTS, we have been serving customers since 1982 with sales branches in five different countries. We have been producing in house since 1986 with production facilities in Germany, Canada, and the United States. In-house production makes up approximately half of our sales revenue. A family-run business, we have more than 170 employees worldwide.